

Seven hundred and eighty-two acknowledgements for gifts to the library and 202 for gifts to the museum have been forwarded.

Respectfully submitted,

BENJ. SHARP,

*Corresponding Secretary.*

### REPORT OF THE LIBRARIAN.

During the past year 4,657 additions have been made to the library. They consisted of 4,128 pamphlets and parts of periodicals, 511 volumes, 12 maps and 6 photographs.

They were derived from the following sources :—

Societies, . . . . .	2,110	Geological Survey of Penn-	
I. V. Williamson Fund, . . .	1,042	sylvania, . . . . .	2
Editors, . . . . .	870	George B. England, . . . . .	2
Authors, . . . . .	170	Manchester Museum, . . . . .	2
Wilson Fund, . . . . .	134	Geological Survey of Arkan-	
U. S. Dept. of the Interior, . . .	59	sas, . . . . .	2
Charles P. Perot, . . . . .	30	Geological Survey of Portu-	
U. S. Dept. of Agriculture, . . .	29	gal, . . . . .	2
U. S. Department of State, . . .	27	Samuel G. Dixon, M. D., . . .	2
Pennsylvania State Library, . . .	15	Trustees of the East Indian	
Geological Survey of Russia, . . .	11	Museum, . . . . .	2
Angelo Heilprin, . . . . .	10	Iowa State Library, . . . . .	1
Tennessee Board of Health, . . .	10	William R. Leeds, . . . . .	1
University of Kiel, . . . . .	10	Geological Survey of Iowa, . . .	1
H. A. Pilsbry, . . . . .	9	Hoboken Ferry Co., . . . . .	1
Minister of Public Works in		Charles Earl, . . . . .	1
France, . . . . .	8	Geological Surv. of Alabama	1
U. S. War Department, . . . . .	7	Charles E. Smith, . . . . .	1
British Museum, . . . . .	7	Upsal Observatory, . . . . .	1
Conchological Section, . . . . .	7	British Commission, World's	
Thomas Meehan, . . . . .	6	Fair, . . . . .	1
U. S. Treasury Department, . . .	5	Geological Surv. of Australia	1
East Indian Government, . . . . .	5	E. Renevier, . . . . .	1
Department of Mines, New		Benjamin Sharp, M. D., . . . . .	1
South Wales, . . . . .	4	Hungarian Nat. Museum, . . . . .	1
Joseph Willecox, . . . . .	4	Mrs. Geo. W. Carpenter, . . . . .	1
Illinois State Board of Agri-		William Sellers & Co., . . . . .	1
culture, . . . . .	4	Charles W. Johnson, . . . . .	1
W. D. Brigham, . . . . .	4	Department of Mines, Nova	
T. H. d'Estrella, . . . . .	4	Scotia, . . . . .	1
Geological Survey of India, . . . . .	4	Bryant Walker, . . . . .	1
Geological Surv. of Missouri, . . .	3	J. E. Ives, . . . . .	1

Geological Survey of Minne- sota, . . . . .	3	Geological Survey of Indi- ana, . . . . .	1
Mrs. Ella P. Vidal, . . . . .	3	James E. Richardson, . . . . .	1
Geological Survey of Canada	3	Mrs. Amelia P. Bergh, . . . . .	1
Bentham Trustees, Kew Garden, . . . . .	3	Imperial Observatory of Rio Janeiro, . . . . .	1

They were distributed to the several sections of the library as follows:—

Journals, . . . . .	3,749	Medicine, . . . . .	19
Botany, . . . . .	163	Chemistry, . . . . .	15
Geology, . . . . .	133	Ornithology, . . . . .	14
General Natural History, . . . . .	91	Encyclopedias, . . . . .	13
Anatomy and Physiology . . . . .	54	Herpetology, . . . . .	11
Entomology, . . . . .	50	Bibliography, . . . . .	9
Anthropology, . . . . .	37	Helminthology, . . . . .	7
Conchology, . . . . .	31	Ichthyology, . . . . .	5
Mineralogy, . . . . .	28	Geography, . . . . .	5
Voyages and Travels . . . . .	27	Miscellaneous government reports and other publica- tions not classified . . . . .	133
Physical Science, . . . . .	22		
Agriculture, . . . . .	21		
Mammalogy, . . . . .	20		

In consequence of an unusually liberal appropriation for binding I have been enabled to place the library in a much better condition than it has been for the last twenty years. Six hundred and ninety-one volumes, embracing all those in the special departments of the library fit for and needing binding, together with some of the American journals, have been placed in proper condition on the shelves. The work has not, however, included all the unbound books in the portions of the library alluded to, complete volumes in paper covers, especially if seldom consulted, having been allowed to remain as they are, in the hope that future appropriations may provide for them. More than twice as many volumes in the other sections of the department of journals and periodicals remain unbound. It is hoped, therefore, that a like liberal provision may be made for the continuation and completion of the work during the coming year.

While the library is more fortunate than any other department of the Academy in having the income of the I. V. Williamson and the Thomas B. Wilson Funds devoted exclusively to its increase, it will be seen by the report of the treasurer that the amount thus appropriated is not sufficient to meet the constantly increasing demands on the Library Committee. While little more than the subscriptions

to indispensable journals and the purchase of books absolutely needed by our students has been provided for during the past year, yet with the exercise of the strictest economy the amount derived from the library funds has been overdrawn. It is, therefore, evident that a liberal increase in the pecuniary resources of the library is needed if we are to maintain in the future our merited reputation of having the best collection of scientific works in America. Three times the amount now at our disposal could readily be spent annually without involving the slightest waste or extravagance.

All the portraits of presidents and benefactors have been carefully examined by a reliable expert since my last report. They have been cleaned, varnished and, when necessary, as was the case in several instances, rebacked with canvas. The appearance of this interesting collection of paintings has thus been much improved.

We are indebted to Mrs. Ellen M. Carpenter for a good portrait in oil of Mr. Geo. W. Carpenter by whom the Academy was served most efficiently as Treasurer for thirty-four consecutive years.

An interesting oil portrait of Mr. Augustus E. Jessup, the beneficent founder of the Academy's Jessup Fund, has been received from his daughter Mrs. Bloomfield H. Moore, to whose intelligent liberality the Academy is also deeply indebted. The painting represents Mr. Jessup in early manhood and therefore differs widely from the one given to the Academy by his children several years ago. The recent gift formerly belonged to Peale's museum and is now hung in the Librarian's room.

I have received efficient assistance in the current work of the library from Mr. William J. Fox and also, during a portion of the year, from Signor E. Fronani, the greater part of whose time, however, as will be seen by the report of the Recording Secretary, was devoted to the work of another department.

All of which is respectfully submitted.

EDW. J. NOLAN,  
*Librarian.*

---

#### REPORT OF THE CURATORS.

It has been the endeavor of the Curators throughout the year to pay particular attention to the examination and renovation of the more perishable collections and to the replacement in the museum of such